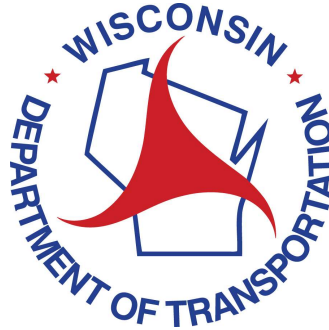




Wisconsin Department of Transportation Detail Cost Estimate

Proposal ID: C8357-01-72

Proposal Description: T Russell, Little Sand Bay Road; Old Cth K
To Termini

Spec Book: 03

Date Printed: 4/7/2017

Federal Project Number: WISC

State Project Number: 8357-01-72

PROJECT ID	FEDERAL PROJECT NUMBER	PROJECT DESCRIPTION
8357-01-72	WISC	T Russell, Little Sand Bay Road; Old Cth K To Termini



Detail Estimate Cost Summary

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Proposal ID: C8357-01-72

Project ID: 8357-01-72

Project Description: T Russell, Little Sand Bay Road; Old Cth K To Termini

Fund Package			Total Fund Package Cost	E&C Amount	Total	Funding Limit	Funding
Fund	FED002	National Parks Service					
Package	0010		186,007.72	27,901.16	213,908.88	213,911.73	213,908.88
Fund	FED002	Totals	\$186,007.72	\$27,901.16	\$213,908.88		\$213,908.88
Fund	TOWN	Town of Russell					
Package	0010		2,684.40	402.66	3,087.06		3,087.06
Fund	TOWN	Totals	\$2,684.40	\$402.66	\$3,087.06		\$3,087.06
Fund	FED001	Federal Lands Access Program					
Package	0010		460,076.76	69,011.51	529,088.27	529,088.27	529,088.27
Fund	FED001	Totals	\$460,076.76	\$69,011.51	\$529,088.27		\$529,088.27
Project Total 8357-01-72			\$648,768.88	\$97,315.33	\$746,084.21		\$746,084.21
Proposal Total C8357-01-72			\$648,768.88	\$97,315.33	\$746,084.21		\$746,084.21



Detail Cost Estimate

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Proposal ID: C8357-01-72**Proposal Description:** T Russell, Little Sand Bay Road; Old Cth K To Termini**Project ID:** 8357-01-72**Federal Project No.:** WISC**Contract ID:** C8357-01-72**Project Description:** T Russell, Little Sand Bay Road; Old Cth K To Termini**Category:** 0010

Roadway Items

Funding Source(s) and Participation:	1 FED001 Federal Lands Access Program	71.21%	529088.27
	1 FED002 National Parks Service	28.79%	213911.73
	2 TOWN Town of Russell	100.00%	0.00

Category Work Class:**Fed Work Category:****Category Length:** 2.6310 MILES**Fed Construction Class:****Category Width:** 29.0000 FEET

Line No.	Item Number	Item Description	Units	Estimated Qty	Unit Price	Amount
0010	201.0105	Clearing	STA	10.000	350.00000	3,500.00
Using county						
0020	201.0205	Grubbing	STA	10.000	266.50000	2,665.00
Using county						
0030	203.0100	Removing Small Pipe Culverts	EACH	2.000	447.50000	895.00
Using county						
0040	204.0110	Removing Asphaltic Surface	SY	140.000	11.25000	1,575.00
Using county						
0050	205.0100	Excavation Common	CY	3,934.000	9.65000	37,963.10
0060	305.0110	Base Aggregate Dense 3/4-Inch	TON	465.000	27.25000	12,671.25
Using county						
0070	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	11,360.000	12.75000	144,840.00
Using county						
0080	325.0100	Pulverize and Relay	SY	18,240.000	1.25000	22,800.00
Using county						
0090	450.4000	HMA Cold Weather Paving	TON	3,114.000	3.00000	9,342.00
0100	460.5244	HMA Pavement 4 LT 58-34 S	TON	3,114.000	60.00000	186,840.00

Proposal Description: T Russell, Little Sand Bay Road; Old Cth K To Termini

Contract ID: C8357-01-72

Project Description: T Russell, Little Sand Bay Road; Old Cth K To Termini

Roadway Items

Line No.	Item Number	Item Description	Units	Estimated Qty	Unit Price	Amount
0110	520.1018	Apron Endwalls for Culvert Pipe 18-Inch	EACH	2.000	205.00000	410.00
Using county						
0120	520.1048	Apron Endwalls for Culvert Pipe 48-Inch	EACH	2.000	1,000.00000	2,000.00
0130	520.9700.S	Culvert Pipe Liners (size) 01. 15-Inch	LF	64.000	60.00000	3,840.00
Using county						
0140	520.9700.S	Culvert Pipe Liners (size) 02. 18-Inch	LF	211.000	80.00000	16,880.00
Using county						
0150	520.9700.S	Culvert Pipe Liners (size) 03. 24-Inch	LF	347.000	100.00000	34,700.00
Using county						
0160	520.9700.S	Culvert Pipe Liners (size) 04. 30-Inch	LF	49.000	120.00000	5,880.00
Using county						
0170	520.9750.S	Cleaning Culvert Pipes for Liner Verification	EACH	11.000	435.00000	4,785.00
0180	530.0118	Culvert Pipe Corrugated Polyethylene 18-Inch	LF	60.000	40.00000	2,400.00
0190	606.0200	Riprap Medium	CY	10.000	90.55000	905.50
Using county						
0200	619.1000	Mobilization	EACH	1.000	39,500.00000	39,500.00
0210	624.0100	Water	MGAL	100.000	24.10000	2,410.00
Using county						
0220	625.0500	Salvaged Topsoil	SY	16,450.000	1.45000	23,852.50
Using county						
0230	627.0200	Mulching	SY	21,200.000	0.20000	4,240.00
Using county						



Detail Cost Estimate

Proposal ID: C8357-01-72**Proposal Description:** T Russell, Little Sand Bay Road; Old Cth K To Termini**Project ID:** 8357-01-72**Federal Project No.:** WISC**Contract ID:** C8357-01-72**Project Description:** T Russell, Little Sand Bay Road; Old Cth K To Termini**Category:** 0010

Roadway Items

Line No.	Item Number	Item Description	Units	Estimated Qty	Unit Price	Amount
0240	628.1504	Silt Fence	LF	10,610.000	1.65000	17,506.50
Using county						
0250	628.1520	Silt Fence Maintenance	LF	21,220.000	0.02000	424.40
Using county						
0260	628.1905	Mobilizations Erosion Control	EACH	2.000	285.00000	570.00
Using county						
0270	628.1910	Mobilizations Emergency Erosion Control	EACH	2.000	195.00000	390.00
Using county						
0280	628.2004	Erosion Mat Class I Type B	SY	10,830.000	1.15000	12,454.50
Using county						
0290	628.7504	Temporary Ditch Checks	LF	50.000	8.70000	435.00
0300	628.7555	Culvert Pipe Checks	EACH	51.000	16.80000	856.80
Using county						
0310	629.0205	Fertilizer Type A	CWT	3.500	81.15000	284.03
Using county						
0320	630.0120	Seeding Mixture No. 20	LB	150.000	8.95000	1,342.50
Using county						
0330	643.0100	Traffic Control (project) 01. 8357-01-72	EACH	1.000	10,000.00000	10,000.00
0340	643.0900	Traffic Control Signs	DAY	720.000	1.32000	950.40
Using county						
0350	645.0120	Geotextile Type HR	SY	30.000	4.40000	132.00
Using county						
0360	646.0103	Pavement Marking Paint 4-Inch	LF	42,936.000	0.25000	10,734.00



Detail Cost Estimate

Proposal ID: C8357-01-72**Proposal Description:** T Russell, Little Sand Bay Road; Old Cth K To Termini**Project ID:** 8357-01-72**Federal Project No.:** WISC**Contract ID:** C8357-01-72**Project Description:** T Russell, Little Sand Bay Road; Old Cth K To Termini**Category:** 0010

Roadway Items

Line No.	Item Number	Item Description	Units	Estimated Qty	Unit Price	Amount
0370	650.4500	Construction Staking Subgrade	LF	13,890.000	0.15000	2,083.50
Using county						
0380	650.5000	Construction Staking Base	LF	13,890.000	0.40000	5,556.00
Using county						
0390	650.6000	Construction Staking Pipe Culverts	EACH	2.000	170.20000	340.40
Using county						
0400	650.9910	Construction Staking Supplemental Control (project) 01. 8357-01-72	LS	1.000	1,000.00000	1,000.00
0410	650.9920	Construction Staking Slope Stakes	LF	13,890.000	0.45000	6,250.50
Using county						
0420	690.0150	Sawing Asphalt	LF	370.000	2.20000	814.00
Using county						
0430	ASP.1T0A	On-the-Job Training Apprentice at \$5.00/HR	HRS	1,200.000	5.00000	6,000.00
0440	ASP.1T0G	On-the-Job Training Graduate at \$5.00/HR	HRS	300.000	5.00000	1,500.00
0450	SPV.0090	Special 01. Culvert Pipe Corrugated Polyethylene 48-Inch	LF	50.000	85.00000	4,250.00

Category 0010 Total: \$648,768.88**Eng & Contg:** \$97,315.33**Total:** \$746,084.21**Project 8357-01-72 Total:** \$648,768.88**Estimate Total:** \$648,768.88

Proposal Estimate Total:	\$648,768.88
Proposal E&C Total:	\$97,315.33
Proposal C8357-01-72 Total:	\$746,084.21



Detail Estimate Funding Summary

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Proposal ID: C8357-01-72

Project ID: 8357-01-72

Project Description: T Russell, Little Sand Bay Road; Old Cth K To Termini

Category	Cost	E & C Percent	E&C Amount	Total	Funding Package	Fund	Funding Amount
0010	Roadway Items						
	648,768.88	15.00 %	97,315.33	746,084.21	0010 FED001	Federal Lands Access Program	529,088.27
					0010 FED002	National Parks Service	213,908.88
					0010 TOWN	Town of Russell	3,087.06
					Category Total 0010		\$746,084.21
					Project Total 8357-01-72		\$746,084.21
					Proposal Total C8357-01-72		\$746,084.21



Detail Estimate Funding Summary By Fund

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Proposal ID: C8357-01-72

Project ID: 8357-01-72

Project Description: T Russell, Little Sand Bay Road; Old Cth K To Termini

Fund ID	Category ID		Cost	E&C Amount	Total	Funding Amount
Fund ID: FED002		Fund Desc: National Parks Service				
Category ID: 0010		Category Desc: Roadway Items	186,007.72	27,901.16	213,908.88	213,908.88
		Fund FED002 Total	\$186,007.72	\$27,901.16	\$213,908.88	\$213,908.88
Fund ID: TOWN		Fund Desc: Town of Russell				
Category ID: 0010		Category Desc: Roadway Items	2,684.40	402.66	3,087.06	3,087.06
		Fund TOWN Total	\$2,684.40	\$402.66	\$3,087.06	\$3,087.06
Fund ID: FED001		Fund Desc: Federal Lands Access Program				
Category ID: 0010		Category Desc: Roadway Items	460,076.76	69,011.51	529,088.27	529,088.27
		Fund FED001 Total	\$460,076.76	\$69,011.51	\$529,088.27	\$529,088.27
Project Total 8357-01-72						\$746,084.21
Proposal Total C8357-01-72						\$746,084.21



Detail Estimate Funding Summary By Unit

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Proposal ID: C8357-01-72

Project ID: 8357-01-72

Project Description: T Russell, Little Sand Bay Road; Old Cth K To Termini

Unit	Cost	E&C Amount	Total	Funding Amount
Fund ID: FED002		Fund Desc.: National Parks Service		
None	186,007.72	27,901.16	213,908.88	213,908.88
Fund FED002 Totals		\$186,007.72	\$27,901.16	\$213,908.88
Fund ID: TOWN		Fund Desc.: Town of Russell		
None	2,684.40	402.66	3,087.06	3,087.06
Fund TOWN Totals		\$2,684.40	\$402.66	\$3,087.06
Fund ID: FED001		Fund Desc.: Federal Lands Access Program		
None	460,076.76	69,011.51	529,088.27	529,088.27
Fund FED001 Totals		\$460,076.76	\$69,011.51	\$529,088.27
Project Total 8357-01-72		\$648,768.88	\$97,315.33	\$746,084.21
Proposal Total C8357-01-72				\$746,084.21